

# IEEE P802.3dj/.3df Joint Optics/Logic Track Ad Hoc Report

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# Report

- 2 joint optics/logic and 1 joint optics/logic/elec ad hoc calls since March 2024 meeting
  - Apr 11, 25<sup>th</sup> (joint optics/logic), Apr 18<sup>th</sup> (joint optics/logic/elec)
  - 50+ attendee each time
  - 9 contributions in total
- Minutes for these past ad hocs:
  - [Apr 11](#), [Apr 18](#), [Apr 25](#)
- Next meetings will occur between May and July TF meetings

# Ad hoc

## April 11<sup>th</sup>

- “Addressing PTP timestamp accuracy for 800GBASE-ER1 with an 800GMII Extender”, presented by Mike Sluyski, Cisco
- “Fiber Specifications for Clause 183”, presented by Earl Parsons, Commscope

## April 18<sup>th</sup>

- “Revisiting the IEEE P802.3dj Adopted Timeline”, John D’Ambrosia
- Benefits of Supporting RTS Across Optical Links”, Ali Ghiasi
- “Error Probability Thoughts”, Adee Ran
- “Comment Entry Tutorial”, Matt Brown

## Apr 25<sup>th</sup>

- “IEEE Std 802.3 Clause 90 Ethernet support for time synchronization protocols”, presented by David Law, HPE
- “Market need and technical feasibility of 1.6T-LR8”, presented by Mingqing Zuo, China Mobile
- “PMA with RS-FEC symbol multiplexing test vectors”, presented by Arnon Loewenthal, Alphawave Semi

# Ad hoc

## Key Themes

- Advanced discussion on PTP timestamp accuracy for 800GBASE-ER1 with an 800GMII Extender. Leading to a proposal this meeting
- Further update on progress around updated SMF dispersion specifications
- Test vectors proposed (Clause 176) – keep ‘em coming!
- Link performance and link training considerations discussed
- Further market application presented which is not addressed by current adopted objectives

**THANKS!**